Flood management plan by NDMA

1295. PROF. ALKA BALRAM KSHATRIYA:
SHRIMATI SHOBHANA BHARTIA:

Will the Minister of HOME AFFAIRS be pleased to state:

(a) whether the National Disaster Management Authority has unraveled a plan for flood management in the country;

(b) if so, the details thereof;

(c) whether flood forecasting and warning systems would be installed in the flood prone areas;

(d) if so, the details thereof;

(e) whether the impact of climate change in planning and strategies of flood management have also been assessed; and

(f) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRIMATI V. RADHIKA SELVI): (a) and (b) The National Disaster Management Authority (NDMA) has released guidelines which are expected to facilitate effective management of floods in the country.

(c) and (d) The Central Water Commission (CWC) issues flood forecasts at 175 stations in the country. The basin and State-wise details of these forecasting stations are given in the enclosed Statement. (*See* below). The India Meteorological Department (IMD) also has 10 Flood Meteorological Officers (FMO) at Agra, Ahmedabad, Asansol, Bhubaneswar, Guwahati, Hyderabad, Jalpaiguri, Lucknow, Patna and New Delhi, which work in close coordination with the Central Flood Forecasting Divisions (CFFDs) of CWC during the flood season. Besides, IMD provides Quantitative Precipitation Forecast sub-basin wise on operational basis as a routine.

(e) and (f) The impact of climate change on river flows and likely floods has not been studied in details and as such it is not possible to take into account while planning the various measures for flood managment.

Statement

Basin-wise and State-wise details of forecasting stations of Central Water Commission

(A) Basin-wise distribution

Sl. No	Name of River-systems	Number of flood forecasting stations		
		Level	Inflow	Total
1	2	3	4	5
1.	Ganga & Tributaries	77	10	87
2.	Brahmaputra & Tributaries	27	-	27
3.	Barak-system	05	-	05
4.	Eastern-Rivers	08	01	09

1	2	3	4	5
5.	Mahanadi	03	01	04
6.	Godavari	14	04	18
7.	Krishna	03	06	09
8.	West flowing Rivers	09	06	15
9.	Pennar	01	-	01
	TOTAL:	147	28	175

(B) State-wise distribution

Sl. No.	Name of State/UT	Number of flood forecasting stations		
		Level	Inflow	Total
1.	Andhra Pradesh	09	07	16
2.	Assam	24	0	24
3.	Bihar	32	0	32
4.	Chhattisgarh	01	0	01
5.	Gujarat	06	05	11
6.	Haryana	0	01	01
7.	Jharkhand	01	04	05
8.	Karnataka	01	03	04
9.	Madhya Pradesh	02	01	03
10	Maharashtra	07	02	09
11.	Orissa	11	01	12
12.	Tripura	02	0	02
13.	Uttar Pradesh	34	01	35
14.	Uttarakhand	03	0	03
15.	West Bengal	11	03	14
16.	Dadra & Nagar Haveli	01	0	01
17.	NCT of Delhi	02	0	02
	TOTAL:	147	28	175

Joint action plan to tackle naxalite problem

†1296. SHRI BHAGWATI SINGH:
SHRI BRIJ BHUSHAN TIWARI:
SHRI JANESHWAR MISHRA:

Will the Minister of HOME AFFAIRS be pleased to state:

(a) whether it is a fact that incidents of attacks by Naxalites have been continuously on rise in the recent times;

†Original notice of the question was received in Hindi